



Texas Instruments TI-5130 Power Cord Replacement

Follow this guide to replace the power cord on the TI-5130.

Written By: Shannon Perkins



INTRODUCTION

Power cords can become damaged due to pinching or cutting of the cord. Follow this guide to replace the power cord.



TOOLS:

- [Phillips #1 Screwdriver](#) (1)
- [Wire stripper/crimping tool](#) (1)
- [Wire cutters/side cutters](#) (1)



PARTS:

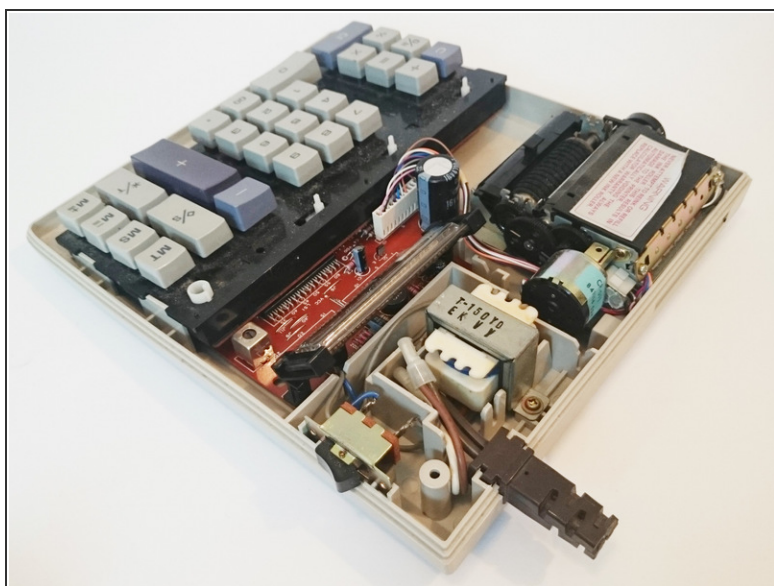
- [TI-5130 Power Cord](#) (1)
- [wire cap](#) (2)

Step 1 — Power Cord



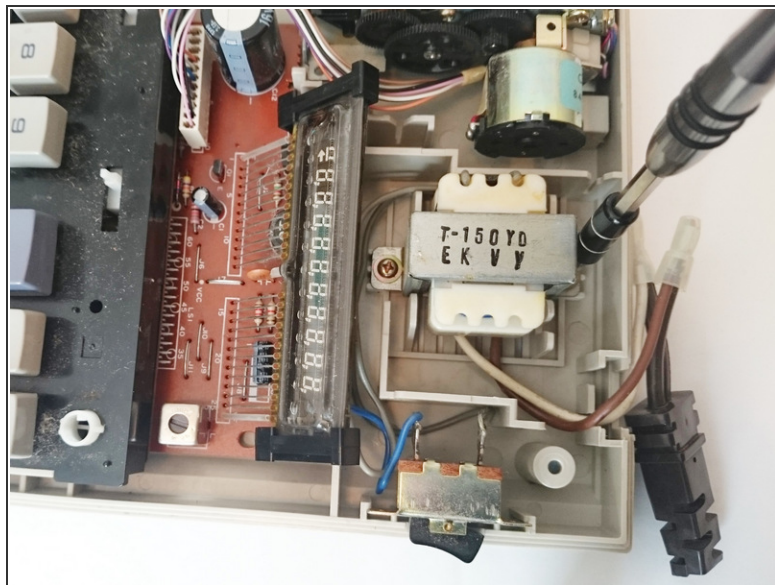
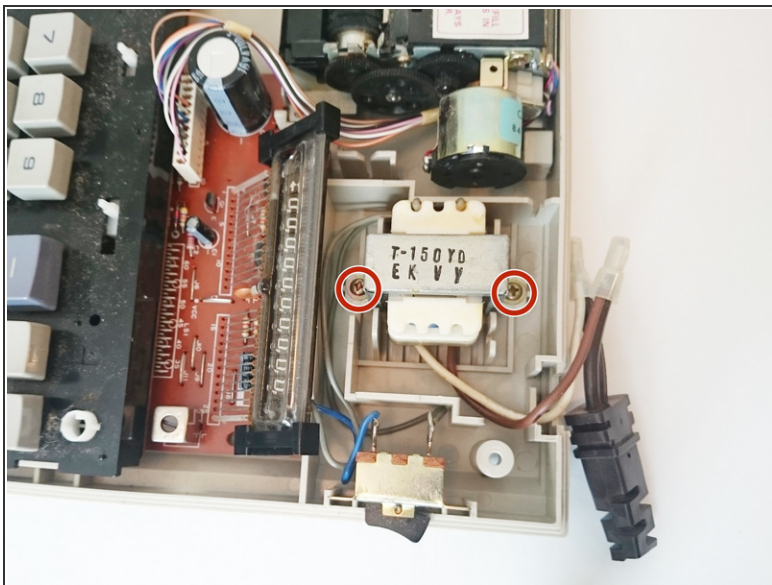
- Flip the calculator over and remove the 4 main 10mm screws with a PH1 screwdriver.

Step 2



- Remove the top cover.
- Gently pull up on the power cord to remove it from the back cover.

Step 3



 This step is optional; however it makes it easier to work.

- Using a PH1 screwdriver remove the two 10mm screws that hold down the transformer.
- Gently remove the transformer.

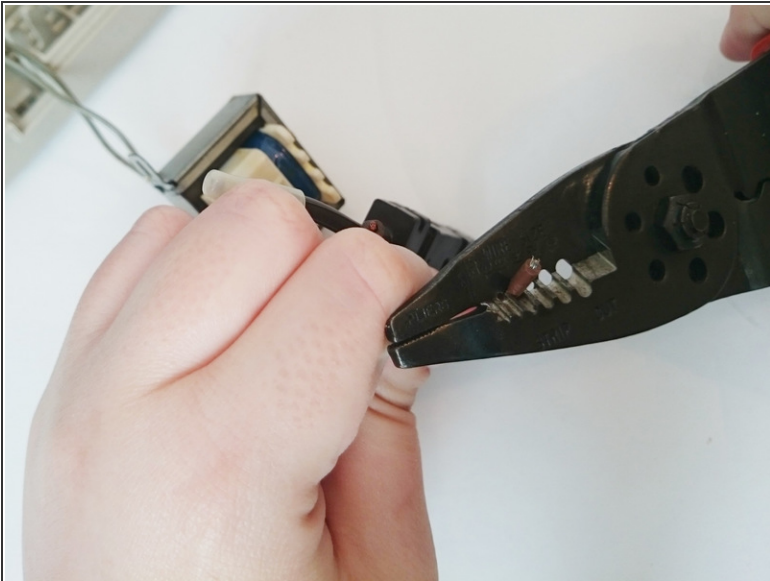
 Make sure that the calculator is not plugged in.

Step 4



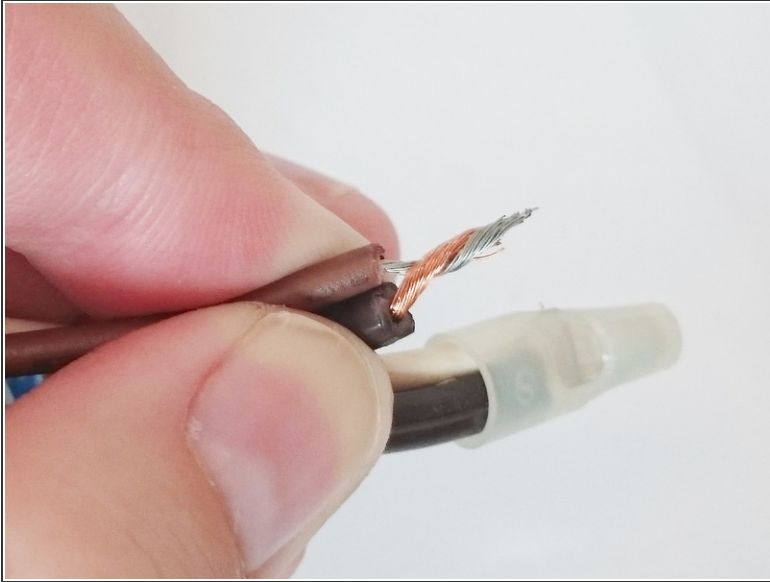
- Use a wire cutter to cut off the white cap and expose the wires. Try to cut close to the tip of the white cap - to leave as much wire as possible.
- ⓘ Note that there are 2 sets of wires connected to the power cord. Do each set of wires separately.

Step 5



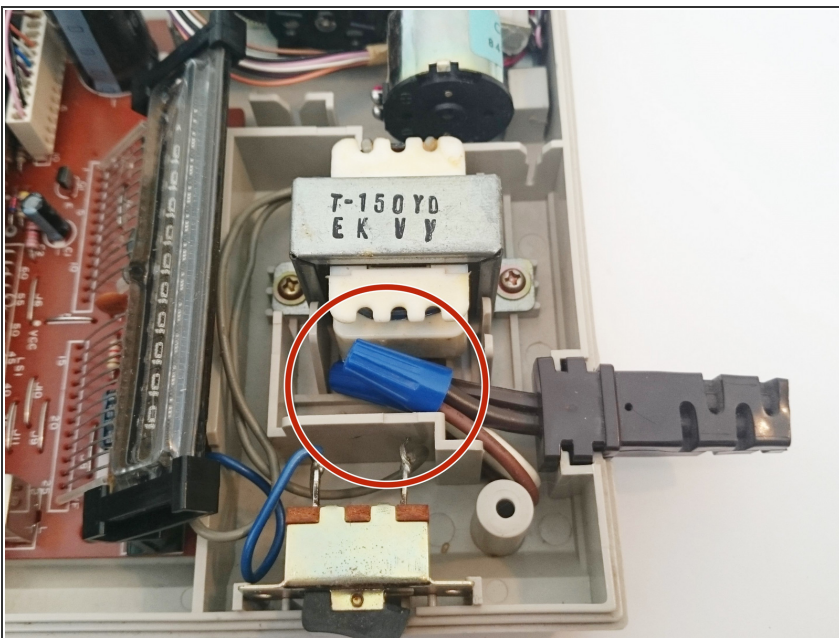
- Use a wire stripper to remove 1/2" of the protective covering on each of the wires.

Step 6



- Twist the exposed section of the 2 wires together.
- Twist a new cap over the exposed wires. Make sure that the cap covers all of the exposed wire.
- Repeat steps 4-6 for the second set of wires.

Step 7



- Replace the transformer and ensure that the new wire caps fit in the space shown.
- Plug in the new power cord and test the calculator before replacing the top cover.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-09-25 07:53:34 PM.